

TECHNICAL SHEET

MULTIPOWER COMBINED UNIT GCM175/150





MPA83NF-Y5000-13 GE22kW

Engine	FIAT AIFO IVECO						
Model	F32MNSX01.00A800						
Displacement	cm³	3,2					
Cylinders	N°	4L					
Cooling	Water						
Total power	KW61HP83@2500RPM						
Maximum torque	NM	310					
Corresponding speed or range	rpm	1400					
rpm	rpm	n/1	1450	1600	1700	1800	2000
Continuous power		KW	36	40,5	44	46	49,5
		CV	49	55	60	62,7	67,5
Fuel consumption		l/h	7	8	8,75	9,3	10,5

Multipower combined unit series: GCM 175/150

Speed reducer with reduction ratio: Ratio 1:1.6



Self-priming pump working characteristics

Pump	NF83-T6 250 - J6-250				
rpm	Flow rate - Q = m³/h - l/min				
	Q m³/h	300	240	180	60
	Q l/min	5000	4000	3000	1000
1500	H m	7,5	10,5	12	17
1750	H m	13	17	19	24,5
2000	H m	17,5	21,8	24,5	28,5

Solids passage Ø76 mm

Electric generator specifications

Generator MJB MA4	RPM 1500 PRP 50Hz			RPM 1800 LTP 60Hz		
	125/40 - T.cl.H - 4/4 pf=0.8			105/40 - T cl.H - 4/4 pf = 0.8		
	KVA	KW	Efficiency	KVA	KW	Efficiency
	28	22	%88,2	37	29,6	%89.1

Self-priming pump dimensions

Electric generator dimensions

	Base	Carrello		
Lungh	150 cm	175,5 cm	Lungh	444 cm
Largh	96 cm	136 cm	Largh	185 cm
Altezza	120 cm	144 cm	Altezza	130 cm
Peso	524 kg	740 kg	Peso	2500 kg